

PATENT APPLICATION

Sheet 1 of 5

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200208414-1	10/627274	
	APPLICANT		
	Artur Andrzejak et al.		
	FILING DATE	GROUP	
	07/25/2003	2128	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
RF	1A	6,526,420-B2	Feb. 25, 2003	Borowsky et al.	707/205
RF	1B	6,031,984-A	Feb. 29, 2000	Walser	703/2
	1C				
	1D				
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	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RF	1Q	SVEN GRAUPNER, VADIM KOTOV, ARTUR ANDRZEJAK, HOLGER TRINKS, Control Architecture for Service Grids in a Federation of Utility Data Centers, HP Labs Technical Report HPL-2002-235, Hewlett-Packard Company, Palo Alto, August 21, 2002. < http://www.hpl.hp.com/techreports/2002/HPL-2002-235.pdf >				
RF	1R	ARTUR ANDRZEJAK, SVEN GRAUPNER, VADIM KOTOV, HOLGER TRINKS, Algorithms for Self-Organization and Adaptive Service Placement in Dynamic Distributed Systems, HP Labs Technical Report, HPL-2002-259, Hewlett-Packard Company, Palo Alto, September 2002. < http://www.hpl.hp.com/techreports/2002/HPL-2002-259.pdf >				
RF	1S	CIPRIANO SANTOS, XIAOYUN ZHU, HARLAN CROWDER, A Mathematical Optimization Approach for Resource Allocation in Large Scale Data Centers, HP Labs Technical Report, HPL-2002-64(R.1), Hewlett-Packard Company, Palo Alto, 2002. < http://www.hpl.hp.com/techreports/2002/HPL-2002-64R1.pdf >				
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	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RF	2Q	PARAMESWARAN RAMANATHAN, SURESH CHALASANI, Resource Placement with Multiple Adjacency Constraints in K-ary n-Cubes, IEEE transactions on Parallel & Distributed Systems, May 1995, Vol. 6, No. 5, pp. 511-519, IEEE Press, Los Alamitos, 1995.
RF	2R	SVEN GRAUPNER, VADIM KOTOV, HOLGER TRINKS, Resource-Sharing and Service Deployment in Virtual Data Centers, The 22nd International Conference on Distributed Computing Systems Workshops, Vienna Austria, July 2-5, 2002, pp. 666-671, IEEE Computer Society, Los Alamitos, 2002.
RF	2S	CHRISTODOULOUS A. FLOUDAS, V. VISWESWARAN, Quadratic Optomization, Handbook of Global Optimization, pp. 217-269, Kluwer Academic Publishers, Boston, 1995.

EXAMINER	DATE CONSIDERED
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	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RF	3Q	JOACHIM P. WALSER, Solving Linear Pseudo-Boolean Constraint Problems with Local Search, Proceedings of the Fourteenth National Conference on Artificial Intelligence and the Ninth Innovative Applications of Artificial Intelligence Conference, July 27-31, 1997, Providence, Rhode Island, pp. 269-274, AAAI Press, Menlo Park, 1997.
RF	3R	BART SELMAN, HECTOR LEVESQUE, DAVID MITCHELL, A New Method for Solving Hard Satisfiability Problems, Proceedings of the Tenth National Conference on Artificial Intelligence July 12-16, 1992, San Jose, California, pp. 440-446, AAAI Press, Menlo Park, 1992.
RF	3S	DAVID ABRAMSON, HENRY DANG, MOHAN KRISHNAMOORTHY, A Comparison of Two Methods for Solving 0-1 Integer Programs Using a General Purpose Simulated Annealing Algorithm, Annals of Operations Research, v. 63, pp. 129-150, Baltzer Science, Amsterdam, Netherlands, 1996.

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	4N					
	4O					
	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RF	4Q	JOACHIM PAUL WALSER, Domain-Independent Local Search for Linear Integer Optomization, Dissertation, Progamming Systems Lab, Universität de Saarlantes, Saarbrücken, Germany, October, 1998.
RF	4R	BART SELMAN, Greedy Local Search in MIT Encyclopedia of the Cognitive Sciences, MIT Press, Cambridge, 1999.
RF	4S	BART SELMAN, HENRY A. KAUTZ, BRAM COHEN, Local Search Strategies for Satifiability Testing Presented at the Second DIMACS Challenge on Cliques, Coloring, and Satisfiability, October 11-13, 1993, Piscataway, New Jersey.

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	APPLICANT Artur Andrzejak et al.		
	FILING DATE 07/25/2003	GROUP 2128	

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	5L					
	5M					
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	5O					
	5P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RF	5Q	BART SELMAN, HENRY A. KAUTZ, BRAM COHEN, Noise Strategies for Improving Local Search, Proceedings of the Twelfth National Conference on Artificial Intelligence, August 1-4, 1994, Seattle, Washington, pp. 337-343, AAAI Press, Menlo Park, 1994.
	5R	
	5S	

EXAMINER /Russell Frejd/	DATE CONSIDERED 06/22/2006
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